

# Electro-Voice®

ELECTRO-VOICE, INC.  
BUCHANAN, MICHIGAN



## Specifications Model 915 and 915 S Microphones

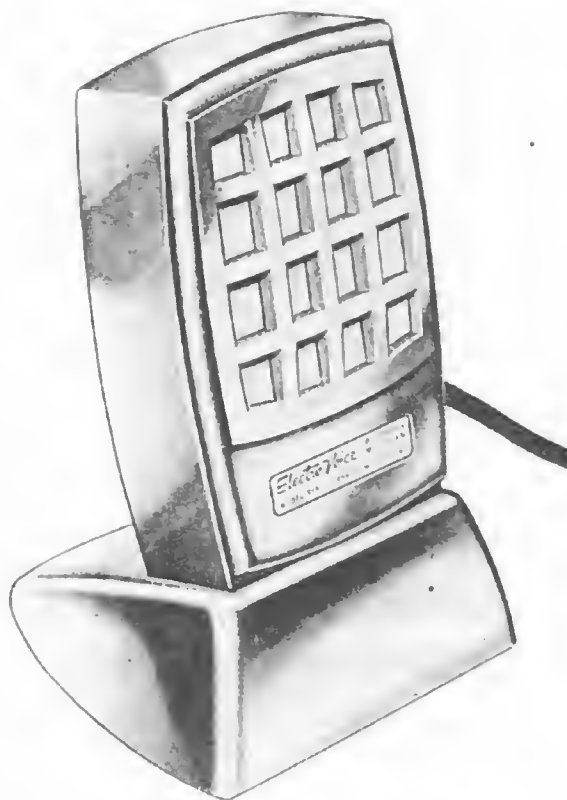
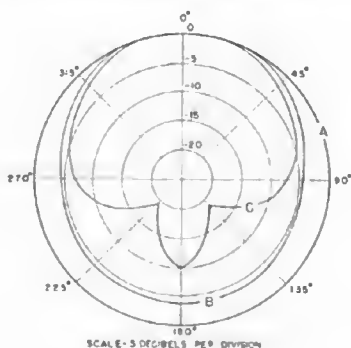


Fig. 1 — Model 915 Microphone  
(On Model 415 Stand)



A—500 c.p.s.      B—1500 c.p.s.  
C—4000 c.p.s.

Fig. 2 — Polar Pattern

The Electro-Voice Models 915 and 915 S are multi-purpose, crystal-type microphones. They are very useful for conference or group pick-up, home tape recording and paging systems. The two microphones are identical except that the Model 915 S is equipped with an OFF-ON switch.

They can be used in any position, in hand, on table, on stand, or overhead. Smooth response range from 60 to 7000 cps. These microphones are essentially omnidirectional becoming directional at higher frequencies. The case is constructed of diecast zinc with satin chrome finish.

### SPECIFICATIONS

**High Impedance Output:** -50 db (0 db equals 1 volt/dyne/cm<sup>2</sup>)

**RETMA Sensitivity Rating:** -150 db

**Frequency Response:** Uniform from 60 to 7000 cps

**Polar Pattern:** Non-directional, becoming directional at higher frequencies

**Generating Element:** Crystal. Moisture inhibited

**Impedances Available:** High Impedance

**OFF-ON Switch:** (915 S only) Leaf-type switch short circuits output in "OFF" position

**Cable:** 5-ft, single-conductor shielded

**Stand Coupler:** 5/8" -27 thread adaptor furnished with the microphone

**Case Material:** High-pressure diecast zinc

**Finish:** Satin Chrome

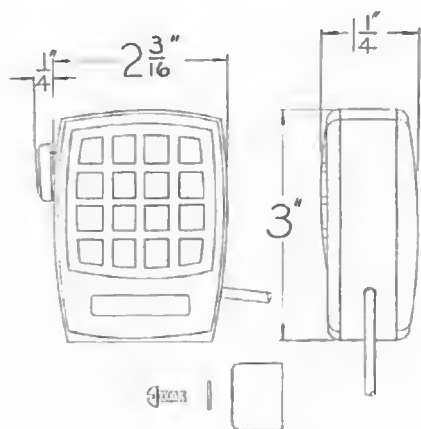
**Net Weight:** 10 oz.

**Optional Accessories:** Model 415 Desk Stand

**Temperature:** Crystal microphones should not be exposed to an ambient temperature of more than 112° F. or direct sunlight or be left in closed automobiles or show windows in hot weather.

**Warranty:** The Model 915 and 915 S are guaranteed against defects in workmanship or materials for a period of one year. Damage to the crystal element due to exposure to temperature exceeding 112° F. is not covered by this guarantee.

# Electro-Voice Specifications / Model 915 and 915 S Microphone



STAND COUPLER SHIPPED WITH MIKE BUT NOT ASSEMBLED

Fig. 3 — Dimensions

## Architects' and Engineers' Specifications

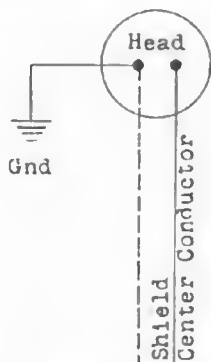
(The following specifications may be used when Model 915 S is required by substituting model number "915 S" for model number "915".)

The microphone shall be an Electro-Voice Model 915 or equivalent. The microphone shall be a pressure, crystal type with a uniform frequency response from 60 to 7000 cps. The microphone shall be omnidirectional becoming slightly directional at high frequencies. The microphone shall have a high-impedance output. The high-impedance output level shall be -50 db with 0 db equeling 1 volt/dyne/cm<sup>2</sup>. The RETMA Sensitivity rating shall be -150 db.

The case shall be of high-pressure diecast zinc with a satin chrome finish. The microphone shall have a maximum net weight of 10 oz. including cable. A 5-ft. single-conductor shielded cable shall be provided.

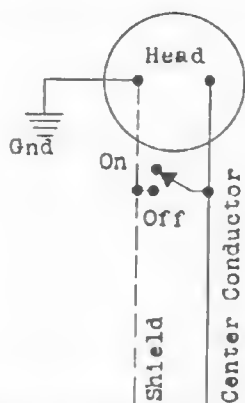
(When Model 915 S is required add the following sentence to the Architects' and Engineers' Specifications.)

The Model 915 S microphone or equivalent shall have an OFF-ON switch utilizing a leaf-type switch that short circuits the microphone output in the "OFF" position.



Note: Positive voltage with positive pressure, center conductor

Fig. 4 — 915 Wiring Diagram



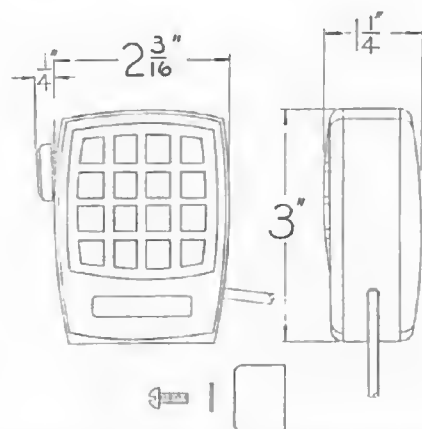
Note: Positive voltage with positive pressure, center conductor

Fig. 5 — 915 S Wiring Diagram



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## Architects' and Engineers' Specifications

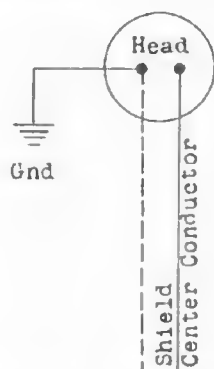
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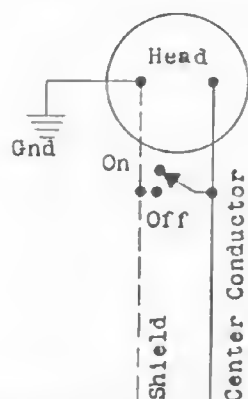
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Fig. 4 — 915 Wiring Diagram



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